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(54) PRECURSOR CELL OF ADULT OR POSTNATAL TISSUE DERIVED FROM PLACENTA OR THE LIKE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a precursor cell derived from a placenta, umbilical cord or blood contained therein, capable of being used as a source of a stem cell having ability to be differentiated into a cell composing various organs.

SOLUTION: This precursor cell of adult or postnatal tissue is collected from the placenta or the umbilical cord of a mammal, or the blood contained therein, wherein the precursor cell has the ability to be differentiated into the cell composing the various organs. The precursor cell is provided based on a discovery that the stem cell having the ability to be differentiated into the cell composing the various organs of an adult or a child is contained in the placenta, the umbilical cord or the blood contained therein, while the placenta and the umbilical cord are conventionally thought that they are composed of cells which complete their final differentiation and are highly specialized.

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